

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GARDNER
Title: HAND-HELD CUTTING DEVICE
Appl. No.:
Filing Date: Herewith
Examiner:
Art Unit:

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EV291999077US (Express Mail Label Number)	September 12, 2003 (Date of Deposit)
Charles J. Schreck (Printer Name)	
Charles J. Schreck (Signature)	

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

Applicants submit herewith on Form PTO-1449 a listing of the documents cited by or submitted to the U.S. PTO in parent applications, Serial No. 10/262,155, filed October 1, 2002; Serial No. 09/536,920, filed March 28, 200; and Serial No. 09/140,264, filed August 26, 1998. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were

previously submitted to the United States Patent & Trademark Office in the above-identified parent applications.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

Date Sept 11, 2003

By Marshall J. Brown

FOLEY & LARDNER
Customer Number: 27433
Telephone: (312) 832-4358
Facsimile: (312) 832-4700

Marshall J. Brown
Attorney for Applicant
Registration No. 44,566

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	386,619	07/1888	Wilson et al.	33	31		
	A2	517,522	04/1894	King	33	31		
	A3	494,864	04/04/1893	Huston			01/09/1893	
	A4	973,047	10/1910	Jeter	33	31		
	A5	1,326,260	12/30/1919	Hardebeck			04/22/1919	
	A6	1,010,292	11/1911	McKinstry	33	31		
	A7	1,614,772	01/18/1927	Bambini, et al.			11/25/1925	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A8	2066599		RU (Abstract)	B23	C-003	X	
	A9	200012275		WO (Abstract)	B26	B-029	X	
	A10	2075405	11/18/1981	GB (Abstract)	B26	B5	X	
	A11	2621687		DE (Abstract)	B26	D-001	X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A12	Ellipsographs of De l'Hospital, http://155.185.1.61/labmat/hospitin.htm , Page 1 of 1, June 5, 2000.						
	A13	Ellipsograph of Van Schooten, http://155.185.1.61/labmat/Vanschijn.htm , Page 1 of 1, June 5, 2000.						
	A14	The Fletcher-Terry Company, Product Book, 26 Pages.						
	A15	Delphion Intellectual Property Network, 7/6/00, 3 pages, http://www.patents.ibm.com/details?pn=JP02293200A2						
	A16	Delphion Intellectual Property Network, 7/6/00, 3 pages, http://www.patents.ibm.com/details?pn=JP01308698A2						
EXAMINER				DATE CONSIDERED				
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A17	1,806,484	05/19/1931	Michaud			05/02/1930	
	A18	2,215,216	09/17/1940	Gits, et al.	30	162	12/14/1936	
	A19	2,458,208	01/04/1949	Ruger	33	31	12/02/1944	
	A20	2,872,732	02/10/1959	Arrowood	30	314	10/04/1957	
	A21	2,908,972	10/20/1959	Nitenson	30	293	07/31/1956	
	A22	2,925,655	02/23/1960	De Beek	33	31	11/18/1958	
	A23	3,032,893	05/08/1962	Debeh	35	13	02/07/1961	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A24	979278		GB (Abstract)	B26	D1	X	
	A25	1265398		DE (Abstract)			X	
	A26	81840		DD (Abstract)	D06	H-007	X	
	A27	2511081		DE (Abstract)	B27	F-005	X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A28	Delphion Intellectual Property Network, 7/6/00, 3 pages, JP4369600.http://www.patents.ibm.com/details?pn=JP04369600A2						
	A29	Delphion Intellectual Property Network, 7/6/00, 3 pages, http://www.patents.ibm.com/details?pn=JP08257802A2						
	A30	"What Can You Do With A Doodle Cutter?", Creating Keepsakes, July-August 1999						
	A31	Instructions for Doodle Cutter, Minx, Inc., July 21, 2000						
	A32	Coluzzle Collage Template System, California East, Ltd., February 1999						
EXAMINER				DATE CONSIDERED				
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A33	1,837,912	12/1931	Mann	33	31		
	A34	2,494,557	01/1950	Irick	33	31		
	A35	2,512,786	06/27/1950	Borg	33	27		
	A36	3,165,130	01/12/1965	Sanders	144	33	02/21/1961	
	A37	3,562,915	02/16/1971	Brown	33	31	05/06/1969	
	A38	3,820,245	06/28/1974	Yozzo	33	27	06/26/1973	
	A39	3,845,676	11/05/1974	Pierce (Abstract)				
	A40	3,867,636	02/18/1975	Miyahara	250	445	03/15/1974	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A41	2522188		DE (Abstract)	B23	P-001	X	
	A42	547362		SU (Abstract)	B29	C-017	X	
	A43	864171		BE (Abstract)	B26	D-003	X	
	A44	640788		SU (Abstract)	B21	D-026	X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A45	Nested Templates, California East, Ltd., May 1998						
	A46							
	A47							
	A48							
EXAMINER				DATE CONSIDERED				
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A49	4,048,724	09/20/1977	Abstract				
	A50	4,176,452	12/04/1979	Duggins, et al. (Abstract)				
	A51	4,148,144	04/1979	Stiles	33	33		
	A52	4,222,169	09/16/1980	Lockwood	30	286		
	A53	4,233,736	11/18/1980	Duggins, et al.	30	293	11/19/1979	
	A54	4,306,598	12/22/1981	Peot	144	136	06/26/1980	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A55	2815383		DE (Abstract)	B-67	B-007	X	
	A56	742397		SU (Abstract)	B43	L-011	X	
	A57	2441468		FR (Abstract)	B26	F-001	X	
	A58	946815		SU (Abstract)	B23	C-005	X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A59							
	A60							
	A61							
	A62							
	A63							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A64	4,407,074	10/04/1983	Ledbetter	33	27		
	A65	4,445,275	05/01/1984	Dubrow	33	30	06/07/1982	
	A66	4,624,057	11/25/1986	Hursey	33	570	08/06/1985	
	A67	4,649,647	03/17/1987	Kaulfuss	30	293	10/21/1985	
	A68	4,691,604	09/08/1987	Abstract				
	A69	4,790,222	12/13/1988	Morgan	82	1.3	10/29/1987	
	A70	4,934,054	06/19/1990	Morozumi	30	293	12/06/1988	
	A71							
	A72							
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A73	992439		SU (Abstract)	C03	B-033	X	
	A74	3235823		DE (Abstract)	B26	D-001	X	
	A75	58172240		JP (Abstract)	B26	D-005	X	
	A76	3343370		DE (Abstract)	B26	B-013	X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A77							
	A78							
	A79							
	A80							
EXAMINER				DATE CONSIDERED				
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.					
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Gardner						
		FILING DATE Herewith	GROUP ART UNIT					
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A81	4,773,798	09/27/1988	Gaster, et al.	408	102		
	A82	4,782,730	11/08/1988	Picone, et al.	83	745		
	A83	4,858,322	08/22/1987	Kluga	30	310		
	A84	5,014,584	05/14/1991	Kozyrski, et al.	83	464	07/14/1989	
	A85	5,123,170	06/23/1992	Abstract				
	A86	5,430,946	07/11/1995	Peters, et al.	33	31	11/28/1994	
	A87	5,555,631	09/17/1996	Houston	33	31	01/17/1995	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A88	903666		BE (Abstract)	A61	B-000	X	
	A89	1282987		SU (Abstract)	B23	C-005	X	
	A90	2612113		FR (Abstract)	B26	B5	X	
	A91	3837449		DE (Abstract)	B26	D-003	X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A92							
	A93							
	A94							
	A95							
	A96							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A97	6,052,909	04/25/1900	Gardner	30	310		
	A98	Des 243,117	01/18/1977	Green	D15	127		
	A99	658,711	09/25/1900	Forker				
	A100	660,211	10/23/1900	Durkel				
	A101	701,828	06/10/1902	Arnold				
	A102	705,576	07/29/1902	Forker				
	A103	742,047	10/20/1903	Moehle				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A104	3923785		DE (Abstract)	B29	C-065	X	
	A105	2242147		GB (Abstract)	B23	B-051	X	
	A106	2038926		RU (Abstract)	B23	C-003	X	
	A107	2297526		GB (Abstract)	B25	H7	X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A108							
	A109							
	A110							
	A111							
	A112							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.					
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Gardner						
		FILING DATE Herewith	GROUP ART UNIT					
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A113	1,031,780	07/1921	Fine	33	31		
	A114	1,391,530	09/20/1921	Bustillo y Diego				
	A115	1,470,168	10/19/1923	Jepsen	33	31		
	A116	6,158,133	12/12/1900	Carlson, et al.	32	2701		
	A117	572,320	12/01/1896	Stuparich				
	A118	658,710	9/1900	Forker				
	A119	697,997	6/1902	Drinkous				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A120	733434		EP (Abstract)	B23	Q-001	X	
	A121	080309220		JP (Abstract)	B02	C-018	X	
	A122	29707792		DE (Abstract)	B26	D-007	X	
	A123	09300274		JP (Abstract)	B26	D-001	X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A124							
	A125							
	A126							
	A127							
	A128							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A129	1,007,910	11/1911	Dakel				
	A130	3,621,574	11/1971	Yanke et al.				
	A131	4,112,793	9/1978	Pierce				
	A132	4,244,106	1/1981	Pierce				
	A133	4,567,927	2/1986	Plamann				
	A134	5,058,282	10/1991	Coll				
	A135	5,099,727	3/1992	Kozyrski et al.				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A136	2112630		RU (Abstract)	B-23	B-001	X	
	A137	9604901		NO (Abstract)	B-23	K-007	X	
	A138	1209394		CN (Abstract)	B-43	L-011	X	
	A139	955133		EP (Abstract)	B-26	B-003	X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A140							
	A141							
	A142							
	A143							
	A144							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A145	5,189,800	3/1993	Morita et al.				
	A146	5,233,748	8/1993	Logan et al.				
	A147	5,526,573	6/1996	Peters et al.				
	A148	6,484,406	11/2002	Gardner				
	A149	179,039	6/1876	McAdams				
	A150	5,802,942	9/1998	Cornell et al.				
	A151	5,671,647	9/1997	Mori				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A152	979700		EP (Abstract)	B23	B-001	X	
	A153	2250561		CA (Abstract)	B25	H-007	X	
	A154	0410058		EP (Abstract)	B23	Q27	X	
	A155	2621687	05/15/1976	DE	B26	D1		X
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A156							
	A157							
	A158							
	A159							
	A160							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A161	5,322,001	6/1994	Boda				
	A162	4,426,781	1/1984	Kufrin				
	A163	4,057,898	11/1977	Piosky				
	A164	3,787,968	1/1974	Littmann				
	A165	3,576,148	4/1971	Katz				
	A166							
	A167							
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A168	54-38466	03/23/1979	JP	F16	H35		X
	A169	53-124391	10/30/1978	JP	B26	D3		X
	A170	51-8152	01/22/1976	JP	B23	K7		X
	A171							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A172							
	A173							
	A174							
	A175							
	A176							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Gardner	
		FILING DATE Herewith	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A177						
	A178						
	A179						
	A180						
	A181						
	A182						
	A183						

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A184	61-226297	10/08/1986	JP	B26	D3		X
	A185	4921232	02/25/1974	JP	118	D32		X
	A186	54-60028	05/15/1979	JP	B43	L11		X
	A187	1-106296	07/18/1989	JP	B43	L11		X

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	A188	
	A189	
	A190	
	A191	
	A192	

EXAMINER	DATE CONSIDERED
----------	-----------------

* **EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Gardner	
		FILING DATE Herewith	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A193						
	A194						
	A195						
	A196						
	A197						
	A198						
	A199						

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A200	48-4123	01/19/1973	JP	118	A32		X
	A201	48-58260	08/15/1973	JP	54	A6		X
	A202	50-23336	08/07/1975	JP	B43	L11		X
	A203	53-119132	10/18/1978	JP	B43	L11		X

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	A204	
	A205	
	A206	
	A207	
	A208	

EXAMINER	DATE CONSIDERED
----------	-----------------

* **EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner			
				FILING DATE Herewith		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A209						
	A210						
	A211						
	A212						
	A213						
	A214						
	A215						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	A216	55-20094	05/30/1980	JP	F16	H21	
	A217	55-146800	11/15/1980	JP	B43	L11	
	A218	61-32800	02/15/1986	JP	B43	L11	
	A219	62-60699	03/17/1987	JP	B43	L11	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	A220						
	A221						
	A222						
	A223						
	A224						
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner				
				FILING DATE Herewith		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A225							
	A226							
	A227							
	A228							
	A229							
	A230							
	A231							
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A232	02293200	12/04/1990	JP (Abstract)	B43	L11	X	
	A233	03101999	04/26/1991	JP (Abstract)	B43	L11	X	
	A234	03244600	10/31/1991	JP (Abstract)	B43	L11	X	
	A235	04164698	06/10/1992	JP (Abstract)	B43	L11	X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A236							
	A237							
	A238							
	A239							
	A240							
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT <div style="text-align: center;">Gardner</div>			
				FILING DATE <div style="text-align: center;">Herewith</div>		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A241						
	A242						
	A243						
	A244						
	A245						
	A246						
	A247						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	A248	6-88478	11/09/1994	JP	B43	L11	X
	A249	7-80390	08/30/1995	JP	B43	L11	X
	A250	08090988	04/09/1996	JP (Abstract)	B43	L11	X
	A251	2552913	08/22/1996	JP	B43	L11	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	A252						
	A253						
	A254						
	A255						
	A256						
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner			
				FILING DATE Herewith		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A257						
	A258						
	A259						
	A260						
	A261						
	A262						
	A263						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	A264	10035182	02/10/1998	JP (Abstract)	B43	L11	X
	A265	47-19474	07/03/1972	JP	B43	1	X
	A266	60-53592	04/15/1985	JP	B43	L11	X
	A267	61-83987	06/03/1986	JP	B43	L11	X
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	A268						
	A269						
	A270						
	A271						
	A272						
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 031890-1705		SERIAL NO.	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Gardner			
				FILING DATE Herewith		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A273						
	A274						
	A275						
	A276						
	A277						
	A278						
	A279						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	A280	1581097	02/20/1978	Great Britain	C03	3B	X
	A281						
	A282						
	A283						
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	A284						
	A285						
	A286						
	A287						
	A288						
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 031890-1705	SERIAL NO.
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Gardner	
		FILING DATE Herewith	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A161	5,322,001	6/1994	Boda			
	A162	4,426,781	1/1984	Kufrin			
	A163	4,057,898	11/1977	Piosky			
	A164	3,787,968	1/1974	Littmann			
	A165	3,576,148	4/1971	Katz			
	A166	2,790,240	4/1957	Silverstein			
	A167						

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A168	54-38466	03/23/1979	JP	F16	H35		X
	A169	53-124391	10/30/1978	JP	B26	D3		X
	A170	51-8152	01/22/1976	JP	B23	K7		X
	A171							

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	A172	
	A173	
	A174	
	A175	
	A176	

EXAMINER

DATE CONSIDERED

* **EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.